



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/022,593	12/12/98	FASBLAK	DEU4270

MM21/1029  
MAURICE J JONES  
MOTOROLA INC  
INTELLECTUAL PROPERTY DEPT SUITE R3108  
P O BOX 10219  
SCOTTSDALE AZ 85271-0219

EXAMINER
HARDY, D

ART UNIT	PAPER NUMBER
2815	3

DATE MAILED: 10/29/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trad marks

**BEST AVAILABLE COPY**

# Office Action Summary

Application No.  
**09/022,593**

Applicant(s)  
**Passlack et al.**

Examiner  
**David B. Hardy**

Group Art Unit  
**2815**



☐ Responsive to communication(s) filed on \_\_\_\_\_.

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 1 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-28 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☐ Claim(s) \_\_\_\_\_ is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☒ Claims 1-28 are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_.

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2815

Serial Number: 09/022593    Attorney's Docket #: GE04270

Filing Date: 02/12/98

Applicant: Passlack et al.

Examiner: David Hardy

Restriction to one of the following inventions is required under 35 U.S.C. § 121:

- I.      Claims 1-19, drawn to a semiconductor device, classified in Class 257, subclass 410+.
- II.     Claim 20-28, drawn to method of making a semiconductor device, classified in Class 438, subclass 301+.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (M.P.E.P. § 806.05(f)). In the instant case, unpatentability of the group I invention would not necessarily imply unpatentability of the method of the group II invention, since the device of the group I invention could be made by processes materially different than that of the group II invention, for example, in claims 20 and 28, instead of providing source/drain implants use a thermal diffusion process.

Art Unit: 2815

Because these inventions are distinct for the reasons given above and, as shown by the above different classifications, the fields of search are not co-extensive and separate examination would be required, restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.


A telephone call was made to Mr. Gregory J. Gorrie on 10/28/98 to request an oral election to the above restriction requirement, but did not result in an election being made.

*Papers related to this application may be submitted to Group 2800 by facsimile transmission. Papers should be faxed to Art Unit 2815 via the PTO Fax center located in Crystal Plaza 4-4C23. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The Art Unit 2815 Fax Center number is (703) 308-7722 or -7724. The Art Unit 2815 Fax Center is to be used only for papers related to Group 2800 applications.*

Any inquiry concerning this communication or any earlier communication from the examiner should be directed to **Examiner David Hardy** whose telephone number is (703) 308-4092 and may additionally be contacted by e-mail at **david.hardy@uspto.gov**.

Any inquiry of a general nature or relating to the status of this application should be directed to the **Group 2800 receptionist** whose telephone number is (703) 308-0956.

DBH  
28 October 1998

  
David B. Hardy  
Patent Examiner  
Art Unit 2815